



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7858

<b>SERIAL NUMBER</b> 10/656,568	<b>FILING OR 371(c) DATE</b> 09/05/2003 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2616	<b>ATTORNEY DOCKET NO.</b> CS23169RA	
<b>APPLICANTS</b> Stephen L. Spear, Skokie, IL; Charles P. Binzel, Bristol, WI; Michael D. Kotzin, Buffalo Grove, IL;					
<b>** CONTINUING DATA *****</b> none <b>HF</b>					
<b>** FOREIGN APPLICATIONS *****</b> none					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 11/24/2003</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Willems</u> Examiner's Signature <u>HF</u> Initials		<b>STATE OR COUNTRY</b> IL	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 23	<b>INDEPENDENT CLAIMS</b> 6
<b>ADDRESS</b> 20280					
<b>TITLE</b> Timing advance determinations in wireless communications devices and methods					
<b>FILING FEE RECEIVED</b> 1056	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		